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UTILITY PATENT APPLICATION

Attorney Docket No.	5416400-0001		
First Inventor	LARSON, William P.		
Title			
France Mellishel M	EL 020227245 LIC		

	This inventor Little 11, William 1:
TRANSMITTAL	Title
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL 939337345 US
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. Specification [Total Pages 16]	a. Computer Readable Form (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 	i. CD-ROM or CD-R (2 copies); or
 Reference to sequence listing, a table, or a computer program listing appendix 	ii paper
- Background of the Invention	c. Statements verifying identity of above copies
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS
Detailed DescriptionClaim(s)	9. Assignment Papers (cover sheet & document(s))
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5	11. English Translation Document (if applicable)
5. Oath or Declaration [Total Pages 2]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449
a. Newly executed (original or copy)	13. Preliminary Amendment
b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	16 Nonpublication Request under 35 U.S.C. 122
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6 Application Data Sheet. See 37 CFR 1.76	17. Other:
18. If a CONTINUING APPLICATION, check appropriate box, and support on Application Data Short under 27 CER 1.76:	ply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP)	of prior application No.:
Prior application information: Examiner:	Group Art Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the Box 5b, is considered a part of the disclosure of the accompanying continu	uation or divisional application and is hereby incorporated by reference.
The incorporation <u>can only</u> be relied upon when a portion has been inadver 19. CORRESPONDI	
Customer Number or Bar Code Label (Insert Customer No. or Attach bar	r code label here) or Correspondence address below
Name James H. Wynn	
Lord, Bissell & Brook	
Address 300 South Grand Avenue	
City Los Angeles	State California Zip Code 90071
Country USA Tele	ephone (213) 687-6769 Fax (213) 485-1200
Name (Print/Type) James H. Wynn) Registration No. (Attorney/Agent) 45,545
Signature Samus A. Il	Date 07/23/2003

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Complet if Known		
Application Number		
Filing Date		
First Named Inventor	LARSON, William	
Examiner Name		
Art Unit		
Attomacy Dealest No.	5416400-0001	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
X Check Credit card Money Order None	3. ADDITIONAL FEES	3. ADDITIONAL FEES			
Deposit Account:	Large Entity Small Entity	Large Entity Small Entity			
Denosit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	d			
Account 122144	1051 130 2051 65 Surcharge - late filing fee or oath	╗			
Deposit Account LORD, BISSELL & BROOK	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	4			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	ᅱ			
Charge fee(s) indicated below X Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	4			
Charge any additional fee(s) during the pendency of this application	n 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	╛			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	1			
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month	_			
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month	_			
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month				
4004 750 2004 275 ISSUE SUPER SO	1255 1,970 2255 985 Extension for reply within fifth month	4			
1001 750 2001 375 Cullity liling fee 375	1401 320 2401 160 Notice of Appeal	\Box			
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal	4			
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing	_			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	┙			
SUBTOTAL (1) (\$) 375	1452 110 2452 55 Petition to revive - unavoidable	4			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 2453 650 Petition to revive - unintentional	4			
Fee from	1501 1,300 2501 650 Utility issue fee (or reissue)	4			
Extra Claims below Fee Paid Total Claims -20** = X	11	4			
Independent / 311 - 1 × / 2 / 4 2	1503 630 2503 315 Plant issue fee	긕			
Claims 42 4 42 Multiple Dependent	1 1460 130 1460 130 Petitions to the Commissioner	4			
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	\dashv			
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	\dashv			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	╝			
1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	٦			
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)	٦			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	\dashv			
	Other fee (specify)	ゴ			
	SUBTOTAL (2) (5) 42 *Reduced by Basic Filling Fee Paid CUPTOTAL (2)				
**or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) ((\$)					

SUBMITTED BY		(Complete (if applicable)		
Name (Print/Type)	James H. Wynn	Registration No. (Attorney/Agent) 45,545	Telephone	(213), 687-6769
Signature	James H. Wy	w	Date	July 23, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.